

ITTTC LAN CHAT

A Local Area Network Chat Client

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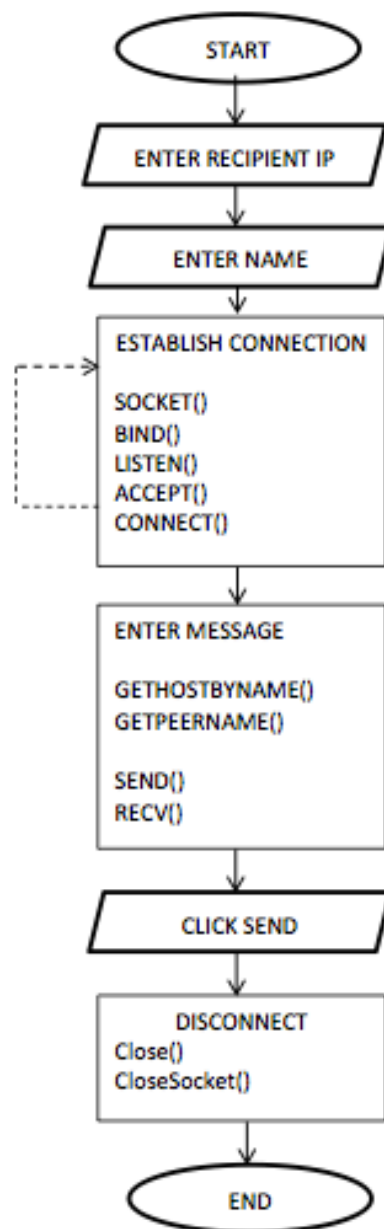
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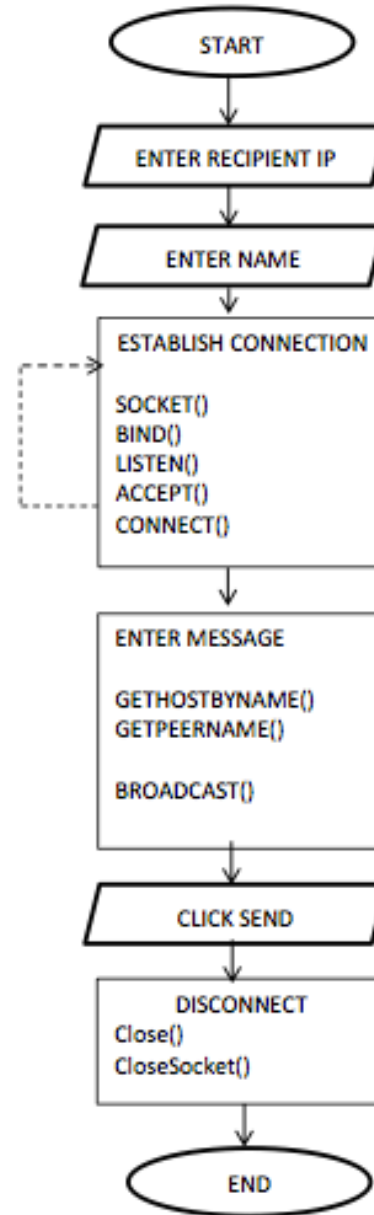
OBJECTIVE

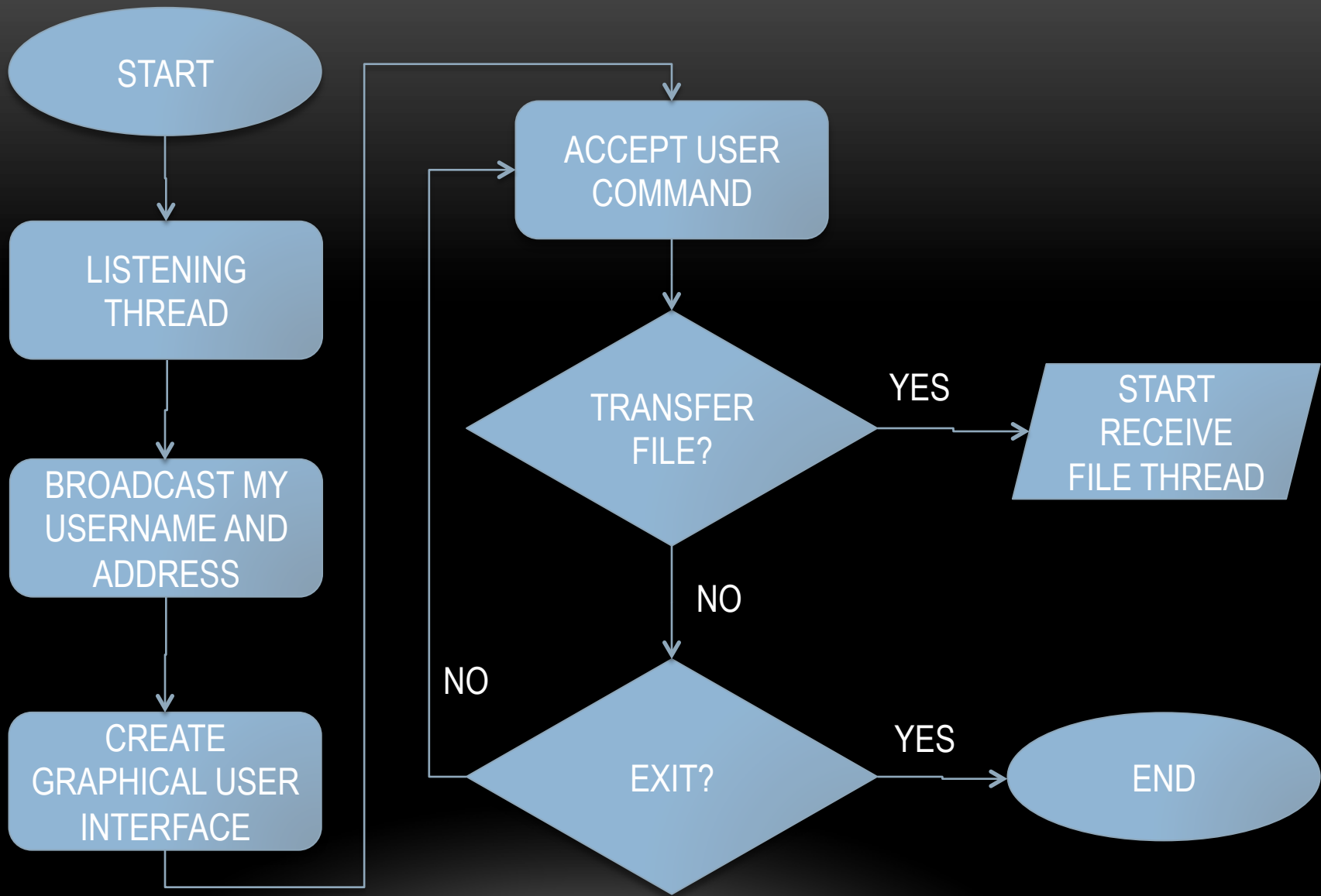
- To create a simple program that can send/receive text message as well as transfer files to and from computers connected to the Local Area Network using socket programming.
- Demonstrate the difference between broadcast, multicast and peer to peer communication.
- Differentiate UDP and TCP usage.

IP CHAT

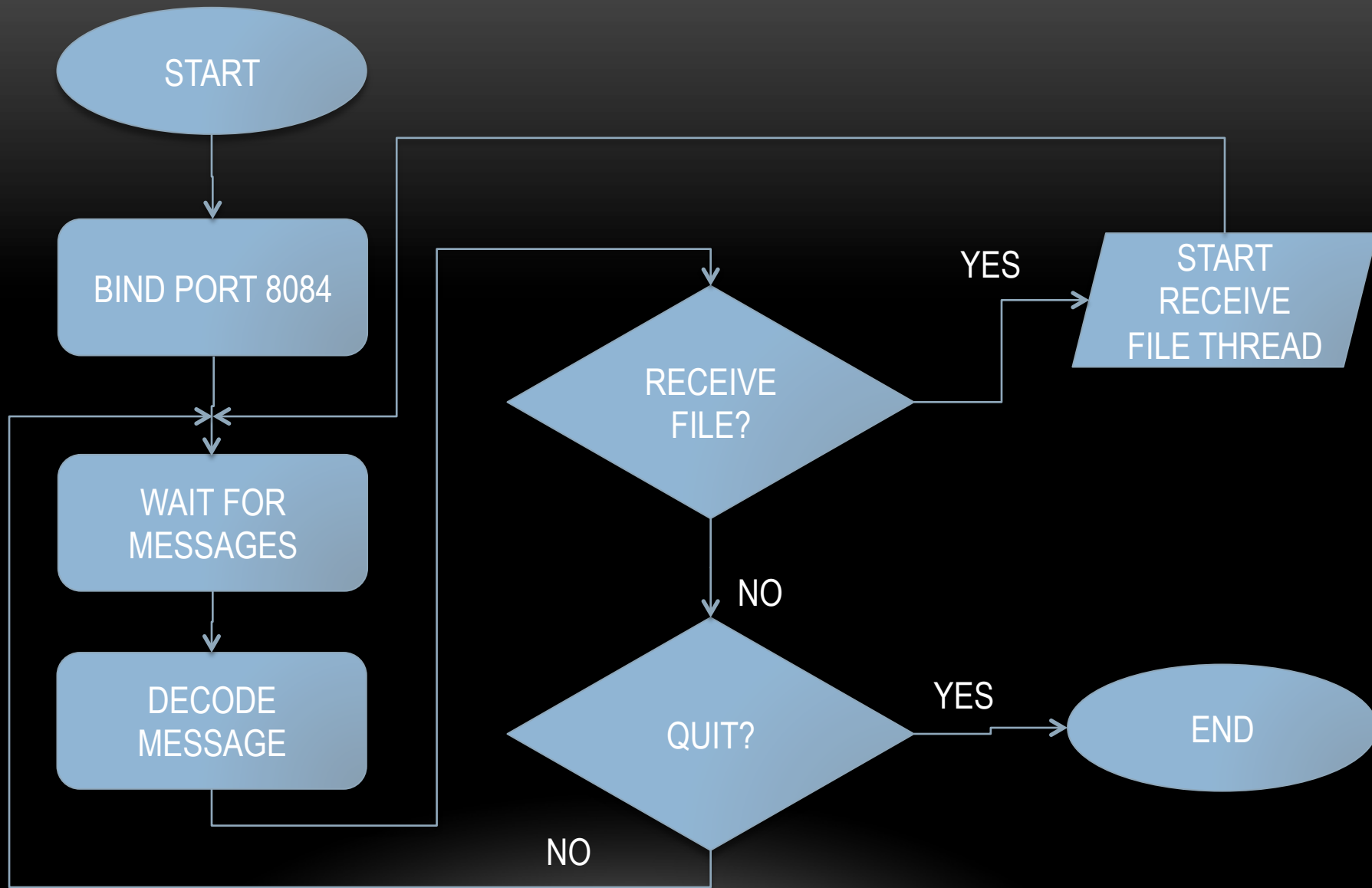


IP CHATROOM

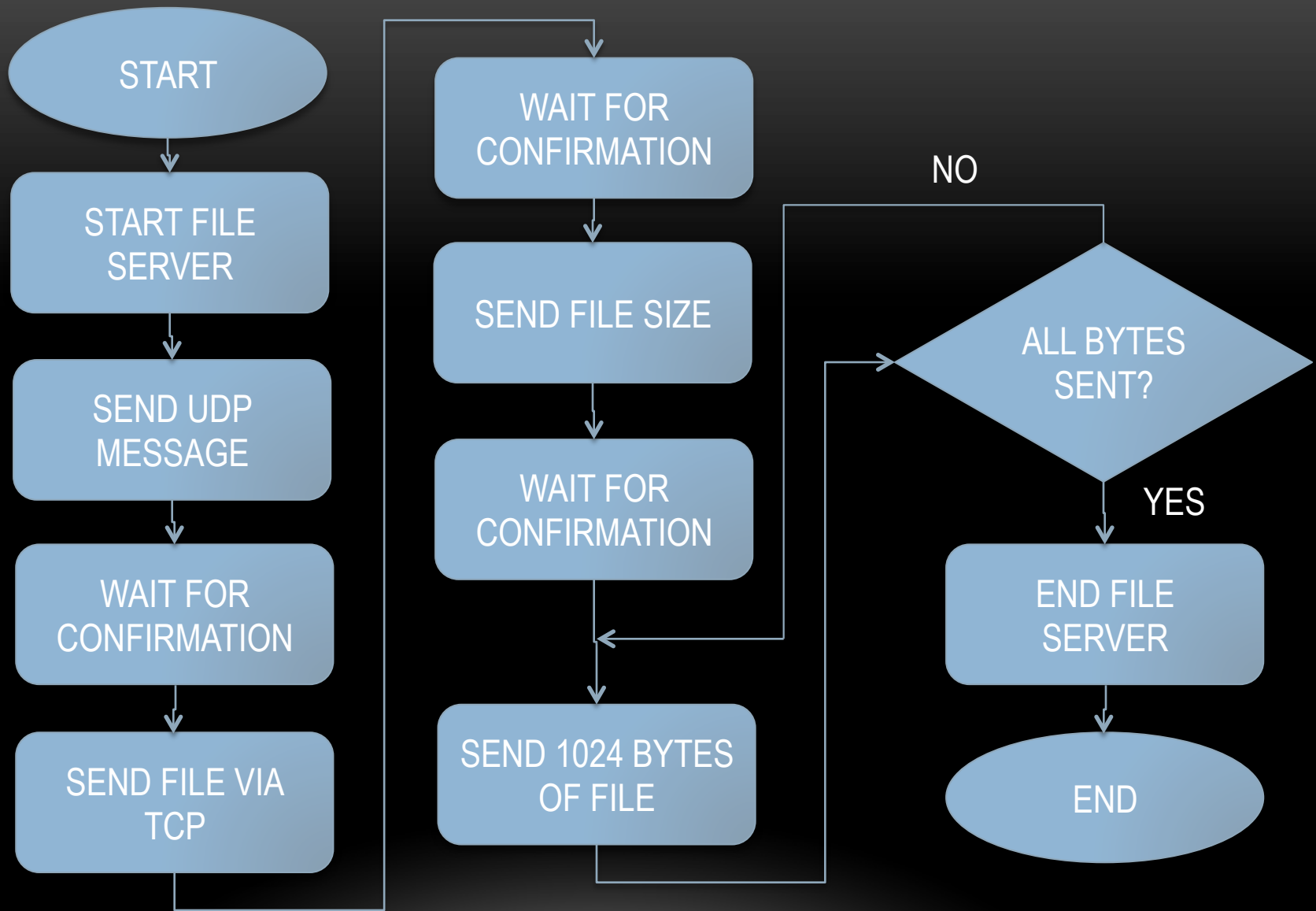




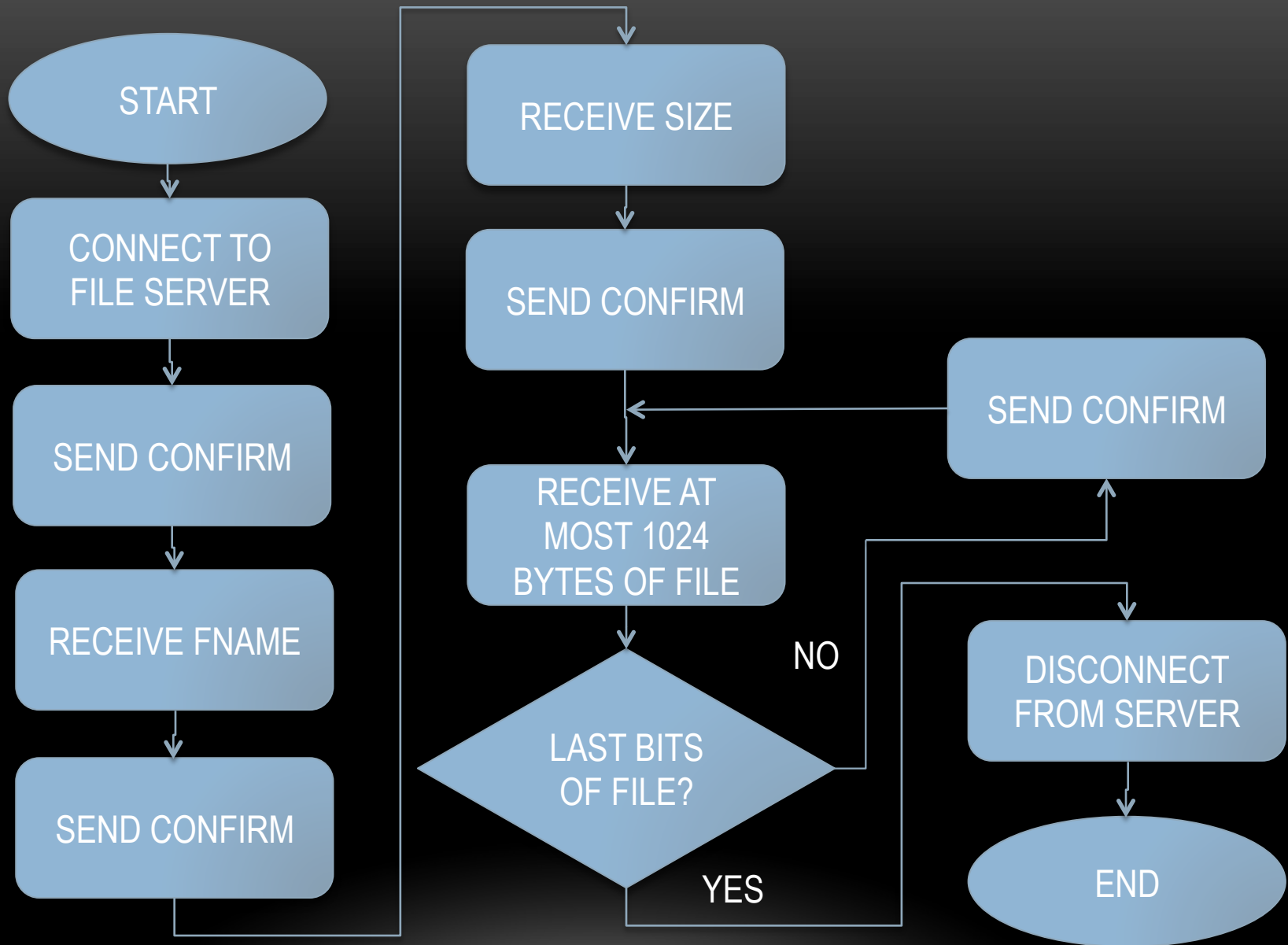
FILE TRANSFER MAIN PROGRAM



LISTENING THREAD



RECEIVE FILE THREAD



RECEIVE FILE THREAD

DEMO